

Quantitation Report (QT Reviewed)

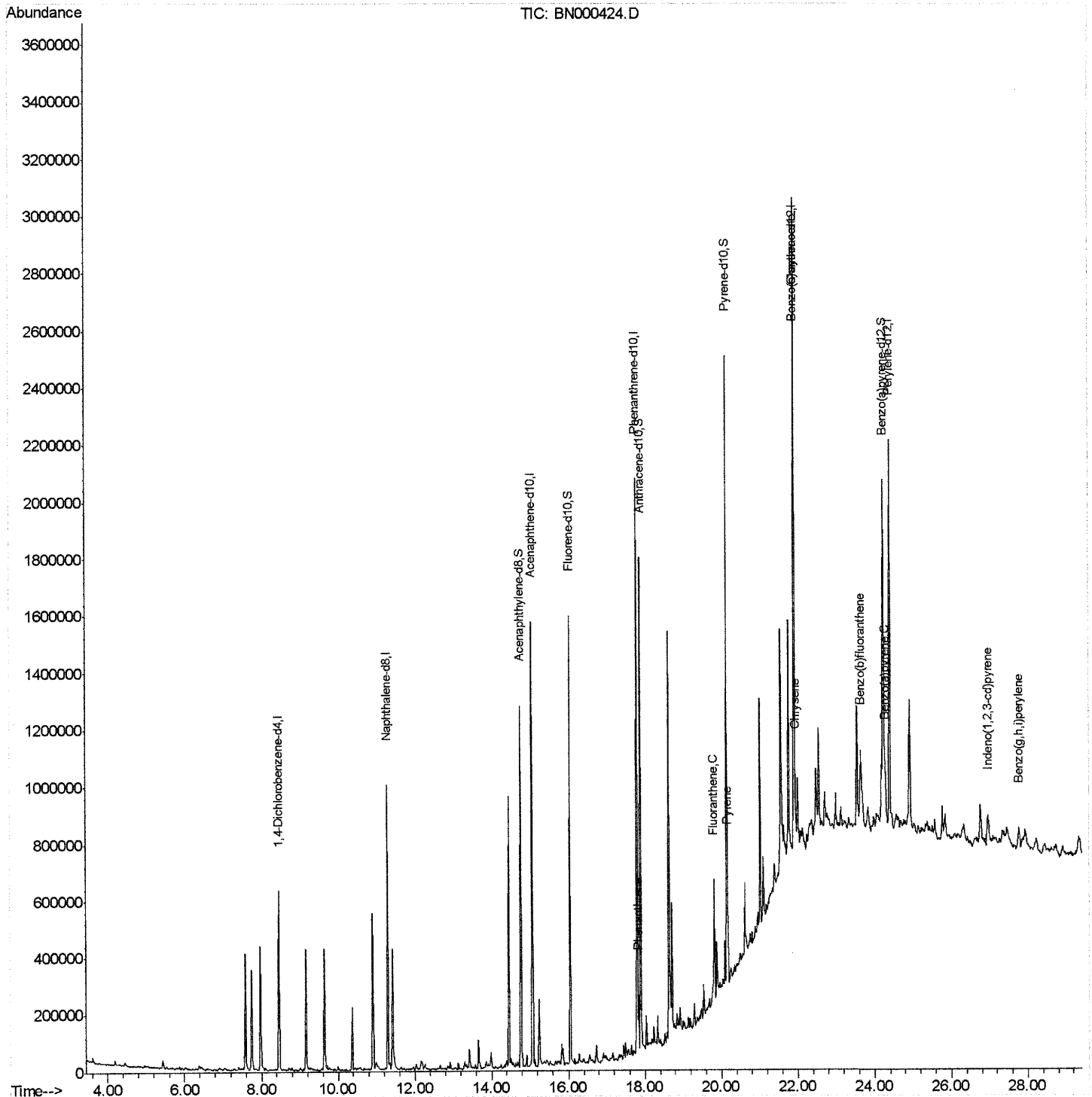
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000424.D
 Acq On : 15 Mar 2018 20:04
 Operator : JU/SJ
 Sample : J1864-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMB1

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:40 PM

Quant Time: Mar 16 07:10:10 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

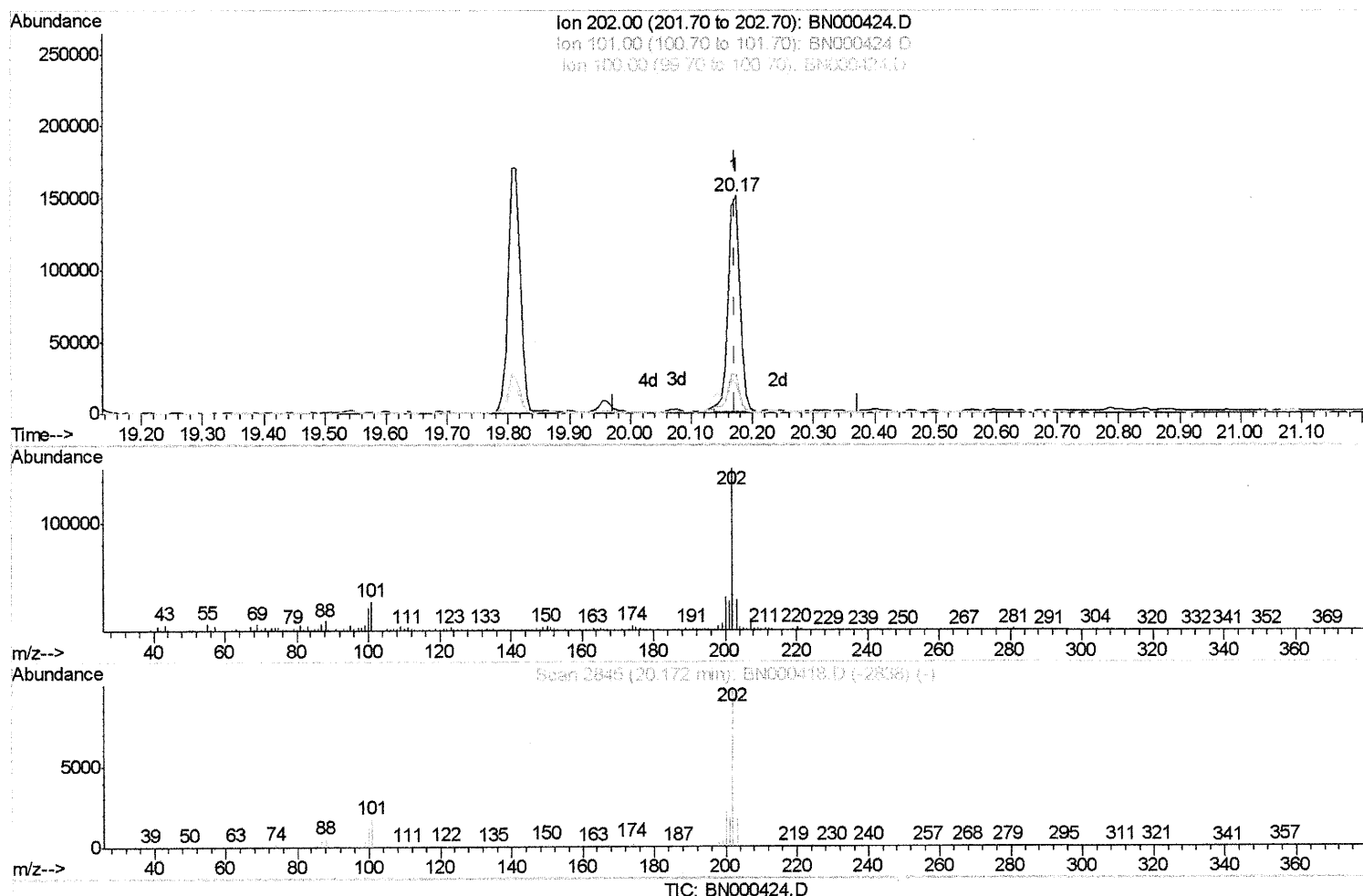
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(19) Pyrene

20.172min (-0.000) 3.20ng/ul

response 205166

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	18.14#
100.00	10.10	14.00#
0.00	0.00	0.00

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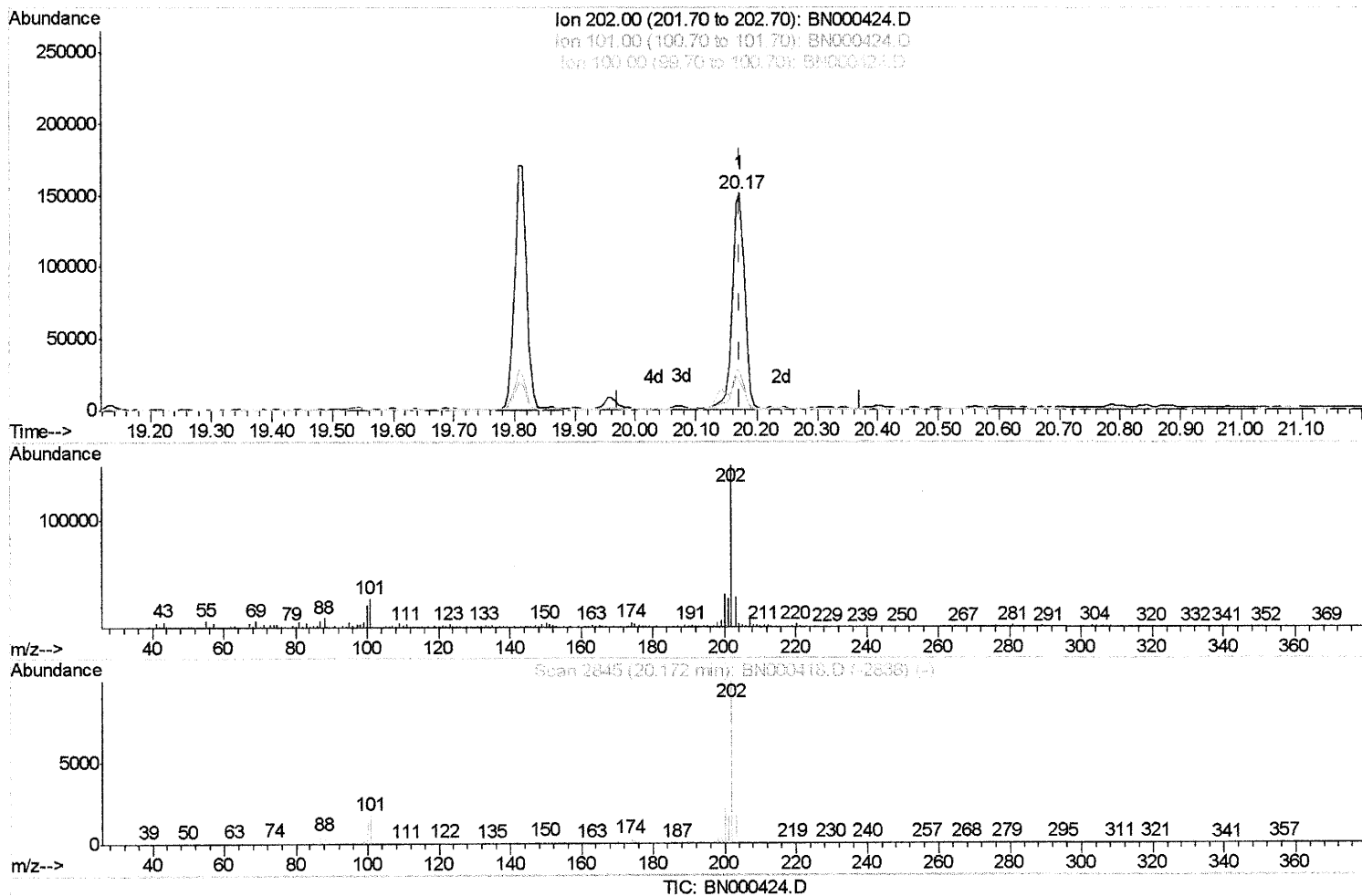
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(19) Pyrene

20.172min (-0.000) 3.29ng/ul m

JU 3/16/18

response 211190

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	18.14#
100.00	10.10	14.00#
0.00	0.00	0.00

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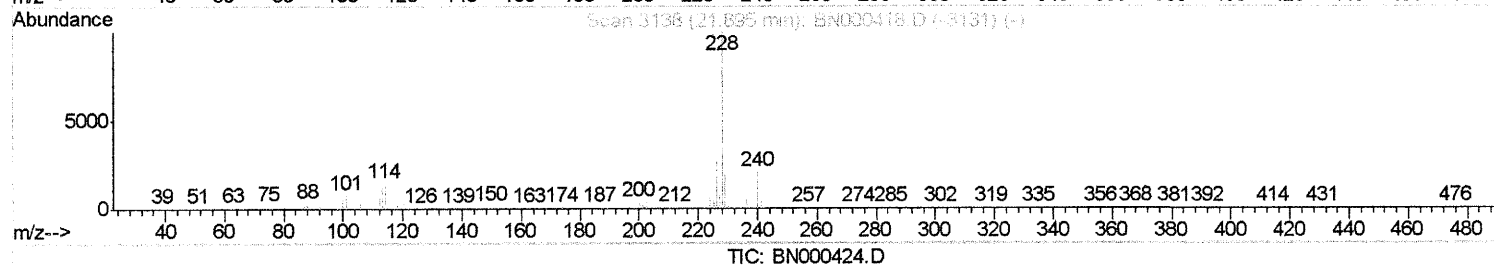
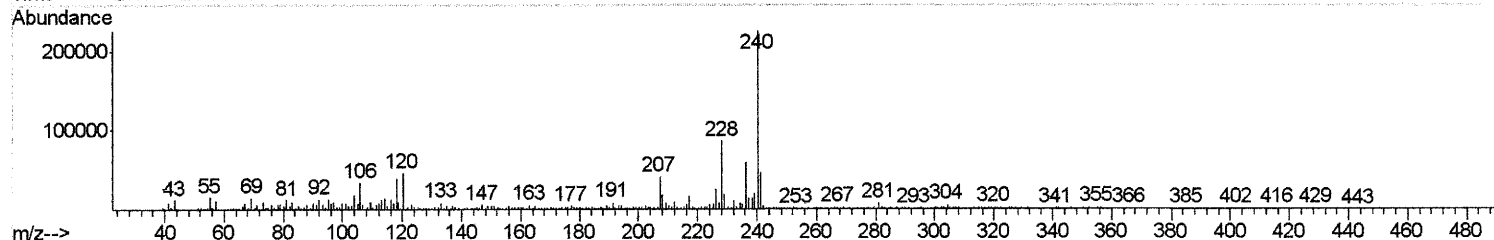
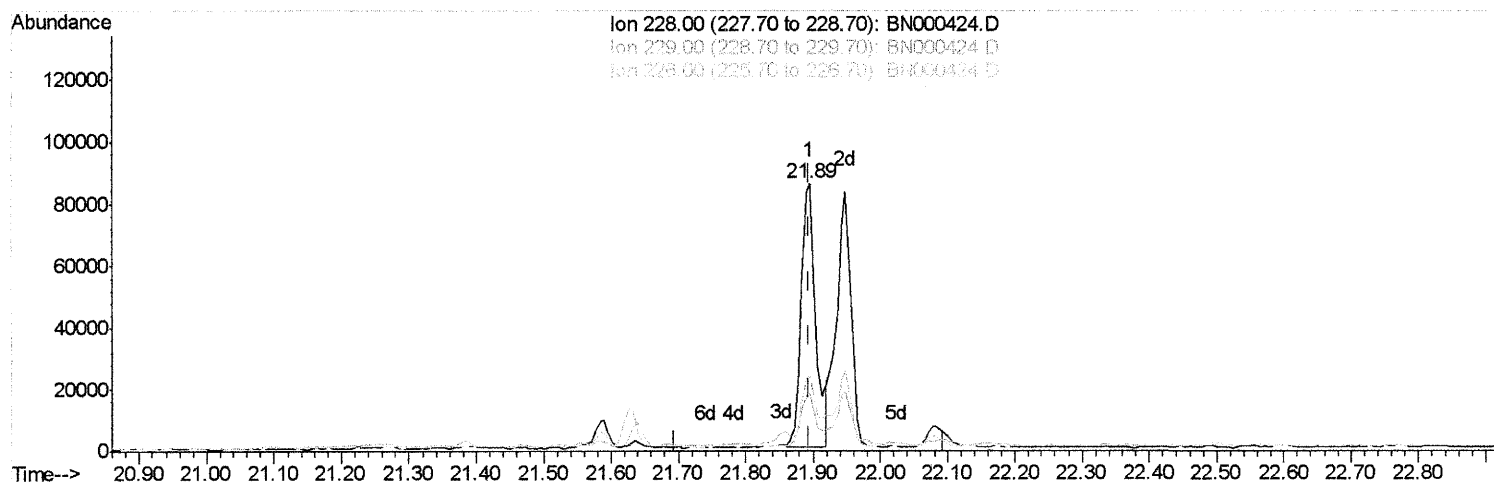
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(20) Benzo(a)anthracene

21.895min (-0.000) 2.07ng/ul

response 130609

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.99
226.00	26.40	28.85
0.00	0.00	0.00

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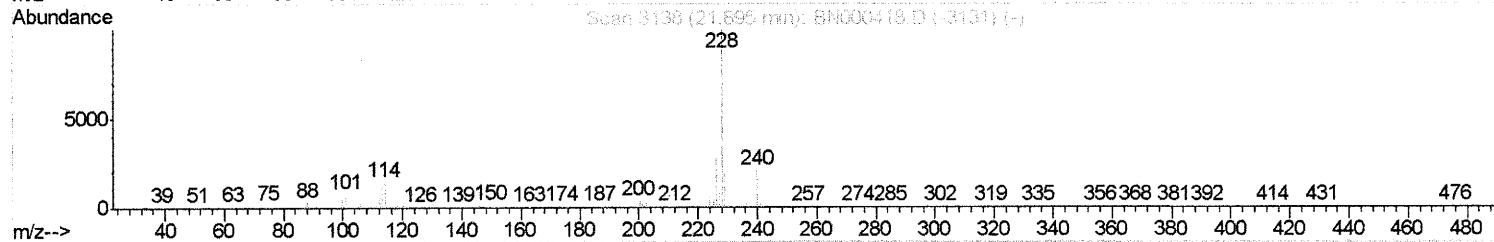
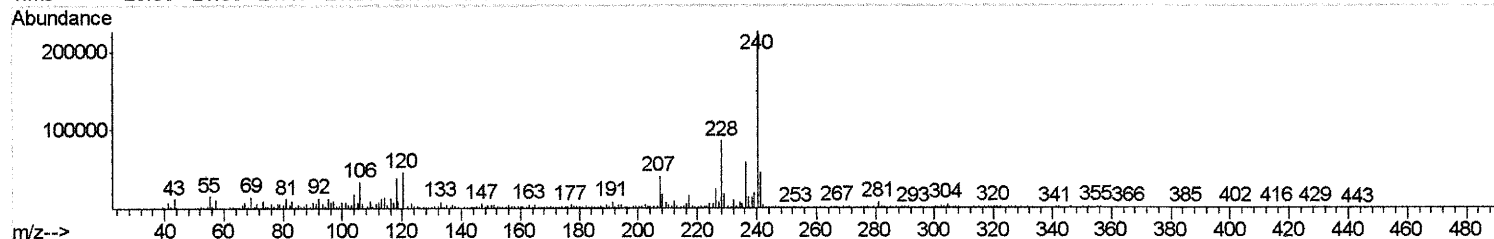
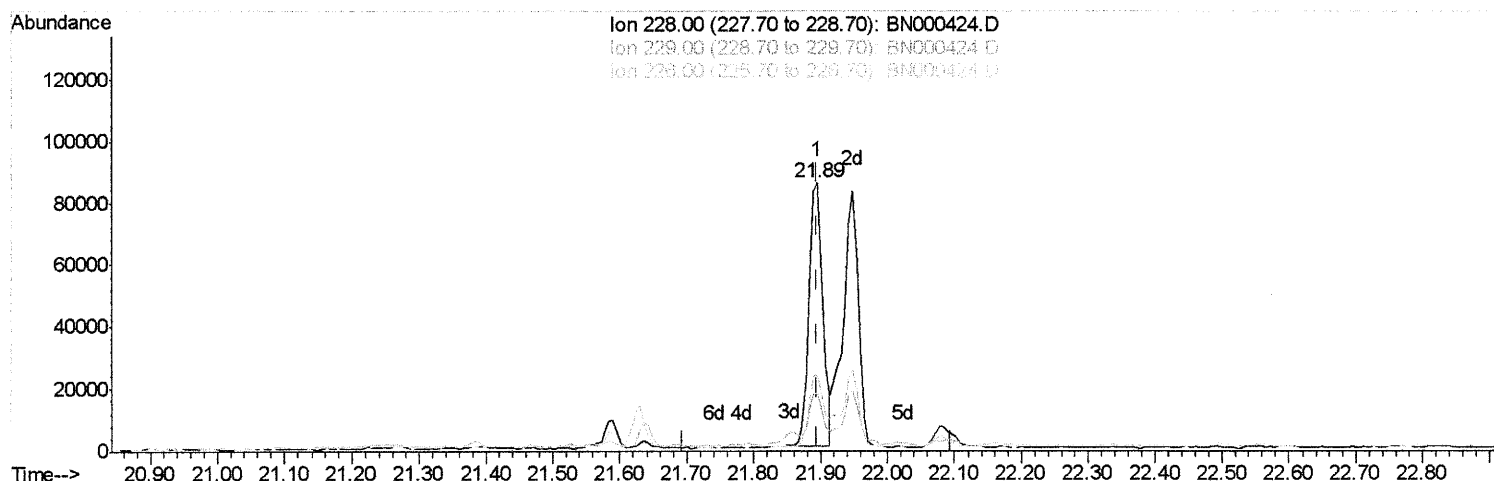
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TIC: BN000424.D

(20) Benzo(a)anthracene
 21.895min (-0.000) 1.94ng/ul m
 response 122227

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.99
226.00	26.40	28.85
0.00	0.00	0.00

JU 3/16/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	174079	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	848819	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	489830	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1108951	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1015894	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	960849	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	859273	17.67	ng/ul	0.00
10) Fluorene-d10	16.05	176	575979	17.50	ng/ul	0.00
14) Anthracene-d10	17.89	188	926422	17.88	ng/ul	0.00
18) Pvrene-d10	20.14	212	1005795	20.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	787409	17.95	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	91118	1.433	ng/ul	98
16) Fluoranthene	19.81	202	233394	3.397	ng/ul#	91
19) Pyrene	20.17	202	211190m	3.293	ng/ul	> 10 3/16/18
20) Benzo(a)anthracene	21.89	228	122227m	1.935	ng/ul	
21) Chrysene	21.95	228	130932	2.185	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	201101	3.510	ng/ul#	
26) Benzo(a)pyrene	24.29	252	116876	2.143	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.97	276	90406	1.538	ng/ul#	86
29) Benzo(g,h,i)perylene	27.77	276	86053	1.753	ng/ul#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed